

# DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **COMPRESSION CIRCUIT FOR TESTING A MEMORY DEVICE**, the Specification of which:

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIORITY APPLICATION(S)			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I hereby direct that all correspondence and telephone calls be addressed to Danny L. Williams, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-7000.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: Todd A. Merritt  
Inventor's Signature: Todd A. Merritt  
Country of Citizenship: U.S.A. Date: 7-26-99  
Residence Address: (street, 6093 E. Gateway Drive  
number, city, state, and/or Boise, ID 83716  
country)  
Post Office Address: \_\_\_\_\_  
(if different from above) \_\_\_\_\_

Inventor's Full Name: Nicholas VanHeel  
Inventor's Signature: \_\_\_\_\_  
Country of Citizenship: U.S.A. Date: \_\_\_\_\_  
Residence Address: (street, 1313 S. Watermark Avenue  
number, city, state, and/or Eagle, ID 83616-6337  
country)  
Post Office Address: \_\_\_\_\_  
(if different from above) \_\_\_\_\_

**CURRENT POWER OF ATTORNEY  
IN THE PRIOR APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
TODD A. MERRITT	§	
NICHOLAS VANHEEL	§	Examiner: Unknown
	§	
Serial No.: Unknown	§	Group Art Unit: Unknown
	§	
Filed: Concurrently Herewith	§	Att'y Docket: 2008.001900/98-0303.00
	§	
For: COMPRESSION CIRCUIT FOR	§	
TESTING A MEMORY DEVICE	§	

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael L. Lynch, Reg. No. 30,871; Lia M. Pappas, Reg. No. 34,095; and W.  
Eric Webostad, Reg. No. 35,406; of Micron Technology, Inc.; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike  
Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Barbara S.  
Kitchell, Reg. No. 33,928; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong,  
Reg. No. 35,144; Scott F. Diring, Reg. No. 35,119; Jeffrey E. Hundley, Reg. No.  
42,676; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No.  
39,458; David W. Hibler, Reg. No. 41,071; and Mark D. Moore, Reg. No. 42,903,  
of Williams, Morgan & Amerson;

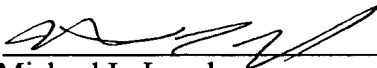
as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, Inc., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Danny L. Williams  
WILLIAMS, MORGAN & AMERSON, P.C.  
7676 Hillmont, Suite 250  
Houston, Texas 77040  
(713) 934-7000

ASSIGNEE:  
MICRON TECHNOLOGY, INC.

By:   
Michael L. Lynch  
Chief Patent Counsel

Date: 7-27-99

ASSIGNMENT:

- ☒ Concurrently filed  
☐ Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

Frames: \_\_\_\_\_

## RECORDATION OF ASSIGNMENT

SEP



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 29, 1999

WILLIAMS, MORGAN & AMERSON, P  
DANNY L. WILLIAMS  
7676 HILLMONT STE 250  
HOUSTON, TEXAS 77040

PTAS

DOCKETING DEPT.

NOV 17 1999



\*101130002A\*

WILLIAMS, MORGAN & AMERSON

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/1999

REEL/FRAME: 010194/0266  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MERRITT, TODD A.

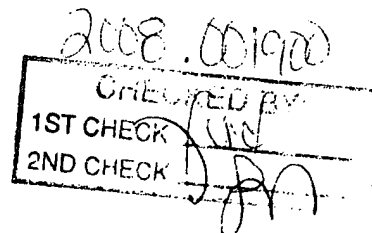
DOC DATE: 07/26/1999

ASSIGNEE:  
MICRON TECHNOLOGY, INC.  
8000 S. FEDERAL WAY  
BOISE, IDAHO 83706

SERIAL NUMBER: 09376786  
PATENT NUMBER:

FILING DATE: 08/18/1999  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



FORM PTO-1595 (Rev. 6-93) 08-30-1999

OMB No. 0651-0011 (exp. 4/94)

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commission 101130002

1. Name of conveying parties:  
**TODD A. MERRITT**  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):  
Name: **Micron Technology, Inc.**  
Internal Address:  
Street Address: **8000 S. Federal Way**  
City: **Boise** State: **ID** Zip: **83706**  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: **July 26, 1999**

4. Application number(s) or registration number(s):  
If this document is being filed together with a new application, the execution date of the application is: **July 26, 1999**  
A. Patent Application No.(s): **N/A**  
B. Patent No.(s): **09/376784**  
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Danny L. Williams**  
**Williams, Morgan & Amerson, P.C.**  
**6000 West Loop South Suite 250**  
City: **Houston** State: **Texas** Zip: **77040**

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41)----- \$ **40.00**  
☒ Enclosed  
☒ Authorized to be charged to deposit account if fee is missing or insufficient

8. Deposit account number: 50-0786/2008.001900  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
**Danny L. Williams**  
Name of Person Signing, Reg. No. 31,892  
Signature  
Date **8/18/99**

Total number of pages including cover sheet, attachments and documents: **4**

08/26/1999 SDWIS 6000 West Loop South Suite 250  
04 FC:581

09/376784  
08/18/99

EXPRESS MAIL RECEIPT

NUMBER: **EL332807383US**  
DATE OF DEPOSIT: **August 18, 1999**  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.  
**Roach Nieman**  
Signature



ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83706, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**COMPRESSION CIRCUIT FOR TESTING A MEMORY DEVICE**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

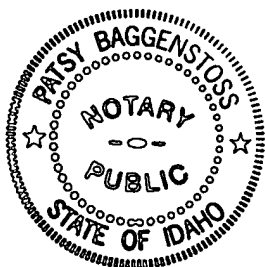
Signature: Todd A. Merritt  
Name: TODD A. MERRITT

Date: 7-26-99

STATE OF IDAHO )  
 ) ss.  
COUNTY OF Ada )

BEFORE ME, the undersigned authority, on this 26th day of July, 1999, personally appeared TODD A. MERRITT, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Patsy Baggenstoss  
Notary or Consular Officer

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: NICHOLAS VANHEEL

STATE OF IDAHO

)

) ss.

COUNTY OF \_\_\_\_\_

)

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 1999, personally appeared NICHOLAS VANHEEL, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

## FORMAL DRAWINGS